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Appln .of: BONATTI, Davide et al.

Appln. No.: 10/668,180

AMENDMENTS TO THE CLAIMS

Claim 1 (Currently amended):

A transfer unit for containers, rotatable about a vertical axis

and comprising:

- a vertical shaft extending upward from a bed concentrically with the vertical axis;

-at least one set of means by which to take up and hold a relative container leaving a first

conveyor positioned at a first height;

- said holding means being associated with respective means, slidable vertically in relation to a

frame, which comprise a slide carrying said holding means;

-feed means by which the holding means are caused to advance along a predetermined path

extending at least between the first conveyor and a second receiving conveyor positioned at a

second height;

- said feed means comprising said frame, said frame constructed and arranged to be set in motion

along said predetermined path consisting of a closed loop;

- means operating in conjunction with the holding means, by which the height of the selfsame

holding means is varied during the course of their passage along the predetermined path; wherein

said means operating in conjunction with the holding means for varying the height of the holding

means includes means by which to guide the movement of the slides comprising a tubular

element that presents a C-shaped cross-sectional profile, a longitudinal opening, and is centered

on the vertical shaft.

Claim 2 (Original) A unit as in claim 1, wherein holding means comprise means by which to

grip the neck of a container.

2

Appln .of: BONATTI, Davide et al.

Appln. No.: 10/668,180

Claim 3 (Cancelled)

Claim 4 (Cancelled)

Claim 5 (Currently amended): A unit as in claim 4 1, comprising a plurality of holding

means.

Claim 6 (Previously presented): A unit as in claim 5, wherein the frame comprises a

plurality of pairs of vertical guide elements each associated with respective holding means

incorporating gripper means.

Claim 7 (Currently amended): A unit as in claim 6, comprising a wherein said shaft is

aligned on a said vertical axis, supports and drives supporting and driving the frame, wherein the

frame comprises comprising a disc element, mounted to the top end of the shaft and carrying

vertical guide elements equispaced angularly around the periphery.

Claim 8 (Currently Amended):

A unit as in claim 7, wherein the guide means comprises

comprise cam profile means.

Claim 9 (Original): A unit as in claim 8, wherein cam profile means comprise a first track and

a second track substantially complementary one to another, extending in combination around the

closed loop path followed by the holding means.

3

Appln .of: BONATTI, Davide et al.

Appln. No.: 10/668,180

Claim 10 (Currently amended): A unit as in claim 9, wherein the first track extends around the cylindrical outer surface presented by a said tubular element of C-shaped cross section aligned concentrically with the vertical shaft; the tubular element and comprising coupling and fastening means operating in conjunction with fastening means afforded by the shaft, whilst the second track is presented by a sector appearing as an arc to a circle positioned with the concave side offered to the lateral opening in the C-shaped tubular element.

Claim 11 (Original): A unit as in claim 10, wherein the width of the opening presented by the C-shaped tubular element is such that the selfsame element can be distanced from the vertical shaft by displacement in a radial direction.

Claim 12 (Currently amended): A unit as in claim $\frac{1}{2}$, wherein the slidable means comprise a slide incorporating incorporates engagement means designed to interact with a the cam profile means.

Claim 13 (Previously presented): A unit as claim 9, wherein engagement means comprise a first roller and a second roller passing respectively along the first track and the second track.

Claim 14 (Currently amended): A unit as in claim 21, wherein the slide comprises a pair of pivots supporting and enabling the angular movement of a pair of jaws providing the gripper means.

Appln .of: BONATTI, Davide et al.

Appln. No.: 10/668,180

Claim 15 (Original): A unit as in claim 14, wherein at least one of the jaws is associated with respective actuating means designed to produce the opening and/or closing movement of the

gripper means.

Claim 16 (Original): A unit as in claim 15, wherein the actuating means comprise a cam sector,

and a following roller mounted to the end of an arm rigidly associated with one of the two jaws.

Claim 17 (Cancelled)

Claim 18 (Currently amended): A unit as in claim 8, wherein the slidable means comprise a

slide incorporating incorporates engagement means designed to interact with the cam profile

means.

Claim 19 (Previously presented): A unit as claim 12, wherein engagement means comprise a

first roller and a second roller passing respectively along the first track and the second track.

Claim 20 (Previously presented): A unit as in claim 12, wherein the slide comprises a pair of

pivots supporting and enabling the angular movement of a pair of jaws providing the gripper

means.

5